

Please type a plus sign (+) inside this box → ☐

PTO/SB/05 (11-00)

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

Attorney Docket No. 393032039900

First Inventor Masaru AISO

Title SIGNAL PROCESSING APPARATUS AND CONTROL PROGRAM THEREFOR

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Express Mail Label No. EV147810485US

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Express Mail Label No.: EV147810485US

Date of Deposit: August 5, 2003

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313.

Gordon Campos

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Commissioner for Patents
Mail Stop Patent Application
P.O. Box 1450, Alexandria, VA 22313-1450

1. ☒ Fee Transmittal Form (e.g. PTO/SB/17)
(Submit an original, and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 29]
(preferred arrangement set forth below)
- Descriptive title of the Invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a
computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure
4. ☒ Drawing(s) (35 USC 113) [Total Sheets 8]
5. ☒ Oath or Declaration [Total Pages 3]
a. ☒ Newly executed (original or copy)
b. ☐ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)
i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the
prior application, see 37 CFR 1.63(d)(2) and 1.33(b)
6. ☒ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer
Program (Appendix)
8. ☐ Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
a. ☐ Computer Readable Form (CRF)
b. ☐ Specification Sequence Listing on:
i. ☐ CD-ROM or CD-R (2 copies); or
ii. ☐ paper
c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement [] Power of Attorney
(where there is an assignee) By Assignee
11. ☐ English Translation document (if applicable)
12. ☐ Information Disclosure Statement [] Copies of IDS
(IDS)/PTO-1449 Citation(s):
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
Should be specifically itemized
15. ☒ Certified Copy of Priority Document
(if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant
must attach form PTO/SB/35 or its equivalent.
17. ☐ Other

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.:

Prior application information:

Examiner *

Group / Art Unit: *

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. This incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS☒ Customer Number or Bar Code Labelor ☐ Correspondence address below

25224

(Insert Customer No. or Attach bar code label here)

Name	David L. Fehrman				
	Morrison & Foerster				
Address	555 W. 5th Street, 35th Floor				
City	Los Angeles	State	CA	Zip Code	90013
Country	US	Telephone	(213) 892-5801	Fax	(213) 892-5454
Name (Print/Type)	David L. Fehrman	Registration No. (Attorney/Agent)	28,600		
Signature	[Signature]		Date August 5, 2003		

la-672673

**FEE TRANSMITTAL
FOR FY 2003**

Patent fees are subject to annual revision.

Compleat if Known

Application Number	Not yet assigned
Filing Date	Concurrently herewith
First Named Inventor	Masaru AISO
Examiner Name	Not yet assigned
Group Art Unit	Not yet assigned
Attorney Docket No.	393032039900

☐ Applicant Claims Small Entity Status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT****(\$874.00)****METHOD OF PAYMENT**☐ Check ☐ Credit Card ☐ Money Order ☐ OtherDeposit
Account
Number

03-1952

Deposit
Account
Name

Morrison & Foerster LLP

The Commissioner is authorized to: (check all that apply)

- ☒ Charge fee(s) indicated below ☒ Credit any overpayments
☒ Charge any additional fee(s) required Under 37 CFR 1.16 and 1.17
☐ Charge fee(s) indicated below, except for the filing fee
to the above-identified deposit account

FEE CALCULATION**1. BASIC FILING FEE**

Large	Entity	Small	Entity
Fee Code	Fee (\$)	Fee Code	Fee (\$)
1001	750	2001	375
1002	330	2002	160
1003	520	2003	260
1004	750	2004	375
1005	160	2005	80

Fee Description

Fee Paid

Utility filing fee	750
Design filing fee	
Plant filing fee	
Reissue filing fee	
Provisional filing fee	

SUBTOTAL (1) (\$750.00)**2. EXTRA CLAIM FEES**

Total Claims	9	- 20 =	0	x	Fee from below	18	=	Fee Paid	\$0
Independent Claims	4	- 3 =	1	x	84	=	\$84		
Multiple Dependent						=	\$		

Large	Entity	Small	Entity
Fee Code	Fee (\$)	Fee Code	Fee (\$)
1202	18	2202	9
1201	84	2201	42
1203	280	2203	140
1204	84	2204	42
1205	18	2205	9

Fee Description

Claims in excess of 20	
Independent claims in excess of 3	
Multiple dependent claims, if not paid	
**Reissue independent claims over original patent	
**Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$84.00)

** or number previously paid, if greater; For Reissues, see above.

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity

Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	410	2252	205	Extension for reply within second month	
1253	930	2253	465	Extension for reply within third month	
1254	1,450	2254	725	Extension for reply within fourth month	
1255	1,970	2255	985	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,300	2453	650	Petition to revive - unintentional	
1501	1,300	2501	650	Utility issue fee (or reissue)	
1502	470	2502	235	Design issue fee	
1503	630	2503	315	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Petitions related to provisional applications	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per properties (times number of properties)	40
1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	750	2801	375	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)**(\$40.00)****SUBMITTED BY**

Name (Print/Type)

David L. Fehrmann

Registration No.
(Attorney/Agent)

28,600

Signature

Complete (if applicable)

Telephone

(213) 892-5601

Date

August 5, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.